

BUSINESS SMART SERIES



Fast, Flexible and Feature-rich

Your all-in-one A3 wireless inkjet printer

MFC-J3960DW



PRINT



SCAN



COPY



FAX



WIRELESS

www.brother.eu

Your All-in-One A3 Wireless Inkjet Printer

The MFC-J3960DW delivers premium A3 printing, scanning, copying and faxing in one durable inkjet device.

Featuring MAXIDRIVE technology, offering fast print speeds and consistently high-quality results.

Enjoy flexible paper handling with 2 x 250 sheet paper input trays, 100 sheet multi-purpose tray and 50 sheet Automatic Document Feeder (ADF).

MFC-J3960DW

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SERIES



Key features:

- A3 print, scan, copy and fax
- Durable MAXIDRIVE print head
- Print up to 31 images per minute¹
- 8.8cm (3.5") Colour touchscreen
- Gigabit Ethernet, 5GHz WiFi and USB
- Print directly from or scan to PC, mobile app and USB
- 500 Sheet paper input tray, 100 sheet multi-purpose tray, 50 sheet Automatic Document Feeder (ADF)¹¹
- 100 Sheet paper output¹¹
- Comes with 358 black, 358 colour yield inks, 3,000 black, 1,500 colour maximum yield available⁹

Reliability with MAXIDRIVE

Brother's patented MAXIDRIVE print chip features advanced piezoelectric technology that ejects ink at high power allowing for faster printing with precision ink delivery.

The automatic maintenance, durable components and premium pigment inks consistently produce vibrant colours and crisp, sharp text from your first page to your last.

Effortless setup and use

Take control with driverless printing for a quick and effortless setup. Flexible connectivity options include Gigabit Ethernet, 5GHz WiFi and USB enabling fast and hassle free use.

Connect for more control

Set up, print and scan on the go with Brother Mobile Connect. Control all your Brother printers from your fingertips. Easily check ink levels, access your scanned documents history and personalise your frequently used features.



Secure by design

To keep pace with the ever-evolving legislation on privacy and data security, our devices offer the latest industry-standard security features to securely protect your data.

The MFC-J3960DW is 'secure by design', using triple-layer security at a device, network and document level, offering added peace of mind, guaranteeing that the integrity of your data is maintained at every step.

EPS-free, recyclable packaging

Our award-winning moulded pulp packaging replaces Expanded Polystyrene (EPS) within our printer packaging. Developed with advanced simulation technology, ensures durability and flexibility for safe product delivery. It uses fewer resources, making it environmentally friendly and easy to recycle. Find out more: brother.eu/packaging



General

Technology

Inkjet

Memory

512MB

Control panel

8.8cm (3.5") Colour
Touchscreen

Local Interface

Hi-Speed USB 2.0

USB 2.0 Host

Front

Wired Network

Gigabit Ethernet

Wireless Network

2.4GHz and 5GHz Support

Carton Contents

Device, Inbox Inks,
Power Supply Cord, Quick
Set-Up Guide, Warranty Card

Print

Print Speed (A4)^{1,34}

1-Sided: 31.0 ipm Mono /
30.0 ipm Colour
2-Sided: 22.0 ipm Mono /
21.0 ipm Colour

Print (A3)

1-Sided: Yes
2-Sided: Yes

FPOT³⁴

(First Print Out Time)

4.6 Seconds Colour /
4.4 Seconds Mono

Quiet Mode

A mode to reduce the
printing noise

Resolution

Up to 1200 x 4800dpi

Printer Functions³³

N-up Printing

Reduce up to 16 pages into
a single page

Poster Printing

Enlarge a single page into a
poster using 2x2, 3x3 pages

Watermark Printing

Watermark your documents
with predefined text, custom
logo or custom messages

ID Printing

Add identification to your printed
documents (date and time,
short custom message or PC
username)

Booklet Printing

Print documents in A5 booklet
format

Print Profiles

Store your favourite driver
settings as profiles to easily
recall them

Mirror Print

Reverses the printed image on
the page from left to right

Reverse Print

Rotate the content of a printed
document by 180°

Colour Enhancement

Adjust the colour in the image
for better print quality

Borderless Print

Print up to A4 / Letter
without margins

Driverless Print

Internet Printing Protocol (IPP) Everywhere

Enables driverless printing

Mopria™¹⁷

Print most common file types
from Mopria™ supported
Android devices

Apple AirPrint¹⁷

Print from, scan to and fax from
any AirPrint enabled application

Universal Print (Microsoft 365)

Print effortlessly with native
Universal Print support on
Brother printers

Brother Print Support App (PSA)¹⁷

Works alongside the IPP Class
Driver to enable brother print
features.

Legacy Printer Drivers

Windows
Windows 11
(32 and 64 bit editions)
and more

macOS
Printing via macOS requires the
use of AirPrint. Mac drivers are
not provided

ChromeOS
Supports native
ChromeOS printing

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Paper Handling¹¹

Paper Input
Standard Tray
250 Sheets

Lower Tray
250 Sheets

Multi Purpose Tray
100 Sheets

Automatic Document Feeder (ADF)
50 Sheets

Paper Output
100 Sheets A4
50 Sheets A3

Media Sizes
Standard Tray
A4, LTR, EXE, A3, LGR, LGL, Folio, A5, A6, Photo (10 x 15cm / 4 x 6"), Indexcard (13 x 20cm / 5 x 8"), Photo-L (9 x 13cm / 3.5 x 5"), Photo-2L (13 x 18cm / 5 x 7"), C5, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal

Lower Tray
A4, LTR, A3, LGR, LGL, Folio, Mexico Legal, India Legal

Multi Purpose Tray
A4, LTR, EXE, A3, LGR, LGL, Folio, A5, A6, Photo (10 x 15cm / 4 x 6"), Indexcard (13 x 20cm / 5 x 8"), Photo-L (9 x 13cm / 3.5 x 5"), Photo-2L (13 x 18cm / 5 x 7"), C5, Com-10, DL Envelope, Monarch, Mexico Legal, India Legal, Long paper (max length: 1200mm)

ADF
Width: 105.0 - 297.0 mm
Length: 148.0 - 431.8 mm

Scanner Glass
Up to A3 / Ledger
(297 x 431.8mm)

Auto 2-Sided
A4, LTR, A3, LGL, LGR, EXE, A5, Folio, Mexico Legal, India Legal

Media Type and Weights
Standard Tray
Plain, Inkjet, Glossy, Recycled
64 - 220gsm

Lower Tray
Plain, Recycled
64 - 120gsm

Multi Purpose Tray
Plain, Inkjet, Glossy, Recycled
64 - 220gsm

ADF
Plain, Recycled
64 - 120gsm

Auto 2-Sided
Plain, Recycled
64 - 120gsm

Mobile and Web Connectivity

Brother Mobile Connect¹⁷ (Android)

Print from, scan to, preview copies and check the machine status from an Android device

Brother Mobile Connect¹⁷ (iPad / iPhone)

Print from, scan to, preview copies and check the machine status from an iPad / iPhone

Brother Print Service Plugin¹⁷

Print from an Android devices without a dedicated App

Brother Apps¹⁸

Scan to Searchable PDF, Scan to PowerPoint, Scan to Excel, Scan to Word, Easy scan to E-mail, Fax forward to Cloud/Email, Scan to mobile, Cloud secure print, Infobar, Email Print

Web Connect¹⁸

Print from and scan to without using a PC on Box, Dropbox, Evernote, OneDrive, Google Drive™ OneNote, SharePoint online

Copy

Copy Speed (A4)^{4,34}

1-Sided: 25.0 ipm Mono / 16.0 ipm Colour
2-Sided: 18.0 ipm Mono / 13.0 ipm Colour

Copy (A3)

1-Sided: Yes
2-Sided: Yes

FCOT^{6,34}

(First Copy Out Time)

5.0 Seconds Mono / 6.0 Seconds Colour

Resolution

Up to 1200 x 4800dpi
Mono and Colour

Copy Functions

Multi-Copying/Stack/Sort

Makes multiple copies of a document. Stacks up to 999 copies of each page or sorts into original document order

Enlargement/Reduction Ratio

Reduce or increase document sizes from 25% to 400% in 1% increments

2 in 1 ID Copying

Allows the user to copy both sides of an ID card to a single A4 sheet

N in 1 Copying

Allows the user to compress 2 or 4 pages on to a single A4 sheet

Scan	Scanner Type Dual CIS (Contact Image Sensor)	Scan Resolution from ADF 600 x 600dpi (mono) 300 x 600dpi (colour)	Colour Depth 48 bit colour processing (Input) 24 bit colour processing (Output)
	Colour and Mono Scanning Yes	Scan Resolution from Scanner Glass 1200 x 2400dpi (mono) 1200 x 1200dpi (colour)	Grey Scale 16 bit colour processing (Input) 8 bit colour processing (Output)
	Scan Speed (A4)³ 1-Sided: 25.0 ipm Mono / Colour 2-Sided: 30.0 ipm Mono / Colour	Interpolated Scan Resolution Brother Scanner Utility enhances up to 19,200 x 19,200dpi	
	Scan Speed (A3)³ 1-Sided: 13.0 ipm Mono / Colour 2-Sided: 17.0 ipm Mono / Colour		

Scanner Functions

Supported File Formats

PDF, JPEG, TIFF

Standard Functions¹⁷

Scan to USB, E-mail, E-mail Server, Image, OCR, FTP, File, Network (windows only)

Multi-page scan to Single PDF

Yes - iPrint&Scan only

Base Colour Removal

Pull scan using iPrint&Scan Desktop or Push scan from Control panel

Scan Features

Auto Deskew

Direct Scan

Scan directly to a USB flash memory storage

Scanner Drivers

Windows

TWAIN and WIA
Windows 11
(32 and 64 bit editions)

macOS

Scanning via macOS requires the use of AirPrint. Mac drivers are not provided

ChromeOS

Supports native ChromeOS scanning

Visit support.brother.com for the full list of supported OS and to download the latest drivers and software.

Fax

Fax Modem

33,600bps (Super G3)

Grey Scale

256 shades (8 bit) of grey are available for faxing

Out of Paper Reception

Up to 150 pages
(ITU-T Test Chart #1/MMR)

Broadcasting

Send the same fax message up to 250 locations

Memory Transmission

Up to 150 pages
(ITU-T Test Chart #1))

Fax Functions

Station ID

An ID and fax number will be printed as the header of every fax sent

PC-Fax Send^{15,18} and Receive^{16,18}

Send and Receive faxes directly from your PC. Supports mono only

Fleet Management Tools

BRAdmin^{16,17}

LAN/WAN management software

Embedded Web Server

Web based print management software embedded onto the device

Mass Deployment Tool¹⁶

Provides a configuration interface to help manage and deploy device settings

Software

Brother iPrint&Scan Desktop^{15,17}

Print from, scan to, preview copies and check the machine status from Windows or macOS PC

Utilities

Provides setup guides, manual, FAQ, troubleshooting and contact to Brother customer service

Easy Setup

Simple access to drivers and software for the installation of your Brother machine from support.brother.com

Connectivity

Wired Network

Gigabit Ethernet
(10Base-T / 100Base-TX / 1000Base-T)

Wireless Network

2.4GHz: IEEE 802.11 b/g/n
(Infrastructure Mode)
IEEE 802.11 g/n (Wi-Fi Direct)

5GHz: IEEE 802.11 a/n
(Infrastructure Mode)
IEEE 802.11 a/n (Wi-Fi Direct)

Wi-Fi Direct®

Print wirelessly without having to go through a wireless access point (both automatic and manual methods supported)

Wireless Setup Support

Wi-Fi Protected Setup (WPS)

Mobile

Print or scan from your mobile device with Brother Mobile Connect, Airprint, Mopria

Local Interface

Hi-Speed USB 2.0
USB 2.0 Host (Front)

Security Features

Wired Network Security

APOP, SMTP-AUTH, SSL/TLS (IPP, HTTP, SMTP, POP3, IMAP4, FTP, LDAP), SNMP v3, 802.1x (EAP-MD5, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth (SMTP, POP3, IMAP4), Kerberos, IPsec
When Internet FAX is downloaded

Wireless Network Security

WEP 64/128bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES), WPA3-SAE (AES)
*Wi-Fi Direct supports WPA2-PSK (AES) only.

APOP, SMTP-AUTH, SSL/TLS (IPP, HTTP, SMTP, POP3, IMAP4, FTP, LDAP), SNMP v3, 802.1x (EAP-FAST, PEAP, EAP-TLS, EAP-TTLS), OAuth (SMTP, POP3, IMAP4), Kerberos, IPsec

IPv4

ARP, RARP, BOOTP, DHCP, APIPA (Auto IP), WINS/NetBIOS name resolution, DNS Resolver, mDNS, LLMNR responder, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client, FTP Server, SNMPv1/v2c/v3, TFTP server, POP3, IMAP4, SMTP Client, ICMP, Web Services (Print/Scan), CIFS Client, SNTP Client, LDAP, HTTP Server, Syslog

IPv6

NDP, RA, mDNS, LLMNR Responder, DNS Resolver, LPR/LPD, Custom Raw Port/Port9100, IPP, FTP Client, FTP Server, SNMPv1/v2c/v3, TFTP server, Web Services (Print/Scan), POP3, IMAP4, SMTP Client, CIFS Client, SNTP Client, LDAP, ICMPv6, HTTP Server, Syslog

IP Filter

Restrict which network users can or cannot access the device over the network (IPv4)

E-mail Notifications

Automatically have the device send e-mail alerts when it requires attention, such as when the toner is low or needs replacing

E-mail Reports

Receive usage reports on a regular basis via e-mail

SecureBoot

The integrity of the firmware is checked before allowing any user interaction. Only genuine Brother firmware can be used

Automatic Intrusion Detection

All Brother Print devices are secure by design. Devices automatically recognise security attacks and take preventative measures, including rebooting where necessary, to ensure the device remains secure

Firmware Updates

In addition to allowing automatic updates the printer can be set to not receive older firmware versions to avoid downgrade by an unauthorised user

Firmware Encryption

During update firmware is transferred over a trusted HTTPS encrypted connection

Digitally-signed Firmware

The firmware for Brother print and scan devices is digitally signed and secure

Cloud Secure Print

Enables password protected driverless print job release

Certificate Management

Use the default standard self-signed, create a custom self-signed certificate, certificate signing request (CSR), or external public certificate & private key for protected network communication

Secure Function Lock 3.0

Use a 4 digit pin or a password to identify and authenticate an individual or groups of users over a network. Allows access control for up to 100 users

Syslog

Allows IT Admin to access a single application (SIEM tool) to get device status updates for audit purposes over Syslog

Port-based Network Access Control

(IEEE 802.1x)
Brother devices are in full compliance with this standard, to allow connection to an 802.1x EAP (Extensible Authentication Protocol) protected network

Restrict network protocol

The Protocol Control feature allows an administrator to restrict communication protocols (e.g. FTP, Telnet) as required

Supplies and Consumables	Inbox Ink¹⁰ 1 x 358 page starter (BK) 1 x 358 page starter (C,M,Y)	Standard Yield Ink⁹ LC552 BK - 550 pages LC552 C,M,Y - 550 pages	High Yield Ink⁹ LC552XL BK - 3,000 pages LC552XL C,M,Y - 1,500 pages
Dimensions and Weights	With Carton (WxDxH) 681 x 576 x 504mm - 28.60kg	Without Carton (WxDxH) 576 x 477 x 375mm - 23.30kg	
Duty Cycle	Recommended Monthly Up to 2,500 pages		
Operating Environment	Power Requirement 220 - 240V AC 50/60Hz	Operating Environment Humidity 20 - 80% 10°C - 35°C 50°F - 95°F	Storage Environment Humidity 20 - 80% 0°C - 40°C 32°F - 104°F
Environment	Approx Power Consumption^{13,14} Printing: 27W Copying: 31W Ready: 5.5W Sleep: 0.9W Power Off: 0.03W TEC Value 0.13KW/h	Sound Power¹² Mono 6.89B(A) Colour 6.77B(A) Sound Pressure¹² PC Printing (Colour/Mono): Approx. 54.5dB(A)	

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1. Print Speeds based on ISO/IEC 24734. 2. FPOT (First Print Out Time) based on ISO/IEC 17629. 3. Scan Speeds based on ISO/IEC 17991. 4. ADF Copy Speeds ESAT based on ISO/IEC 24735. 6. FCOT (First Copy Out Time) based on ISO/IEC 24735 Annex D. 9. Approx. declared yield value in accordance with ISO/IEC 24711. 10. The first time you install a set of ink cartridges the machine will use an amount of ink to fill the delivery tubes for high quality printouts. This process will only happen once. The amount of ink remaining⁹ will be a minimum of 358 pages BK and 358 pages CMY. 11. Capacity calculated with 80gsm paper. 12. Sound pressure and sound power level in accordance with ISO 7779. 13. Power consumption power off is measured according to IEC 62301 Edition 2.0. 14. Power consumption single-sided printing and scanning, resolution: standard / document: ISO/IEC 24712 printed pattern. 15. Windows and macOS only. 16. Windows only. 17. Optional download. 18. Requires an Internet connection. 20. Duty Cycles can be used to compare designed durability between like Brother products. For maximum printer life, it is best to choose a printer with a duty cycle that far exceeds your print requirement. 33. Advanced settings via legacy driver or the Print Support App. 34. Microsoft is transitioning towards driverless printing as the preferred standard. Legacy driver specifications remain supported for customers with existing deployment requirements.



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Working with you for a better environment

At Brother, our green initiative is simple. We strive to take responsibility, act respectfully and try to make a positive difference to help build a society where sustainable development can be achieved. We call this approach Brother Earth.

www.brotherearth.com

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